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M	A1	5,894,251	04/13/1999	Taguch	i et al.	333	193	06/11/1997				
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76		B2	"Temperature Dependence of the Elastic, Piezoelectric, and Dielectric Constraints of Lithium Tantalate and Lithium Niobate" authors R.T. Smith and F.S. Welsh of Bell Telephone Laboratories, Incorporated, Allentown Pennsylvania 18103 (received August 10. 1970) as published in JOURNAL OF APPLIED PHYSICS, Volume 42, Number 6, May 1971										
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